

**AMENDMENTS TO THE CLAIMS**

Please cancel claim 8, and amend claims 1-4, 7, 9, and 21, as follows. A complete listing of pending claims is recited below.

1. (Currently Amended) A system for representing object-oriented entities in a relational table comprising:

a database table comprising data identifying attribute values, said attribute values associated with respective attributes of objects belonging to a plurality of object classes an object that belongs to an object class;

one or more catalog tables associated with said database table, each of said one or more catalog tables comprising information that relate said attribute values to said objects corresponding to one of said attributes and comprising information that relates one or more of said attribute values that are associated with said one of said attributes to said object represented within said database table.

2. (Currently Amended) The system of claim 1 in which said objects comprise object comprises a directory information objects object.

3. (Currently Amended) The system of claim 2 in which said directory information objects comprise object comprises LDAP information.

4. (Currently Amended) The system of claim 2 in which said directory information ~~objects~~ ~~comprise object comprises~~ X.500 information.
5. (Original) The system of claim 1 in which said database table comprises a column identifying attribute names.
6. (Original) The system of claim 1 in which said database table comprises a column identifying said attribute values.
7. (Currently Amended) The system of claim 1 in which said database table comprises a column identifying ~~object identification numbers~~ identifiers.
8. (Canceled)
9. (Currently Amended) The system of claim 1 in which said one or more catalog tables each comprises a row identifying an object identification numbers identifier that ~~correlate~~ correlates to one of said attribute values.
10. (Original) The system of claim 1 in which said attribute values are stored in said database table in a protocol ready format.
11. (Original) The system of claim 10 in which said protocol ready format is the LDAP protocol format.

12. (Original) A system for representing object-oriented entities in relational tables comprising:
  - a database table comprising data identifying attributes of objects belonging to a plurality of object classes; and
    - a distinguished names table comprising information that identify unique system identification names for said objects represented in said database table.
13. (Original) The system of claim 12 in which said distinguished names table identifies full paths of parent objects for said objects.
14. (Original) The system of claim 13 in which said full paths of parent objects are stored with higher hierarchical levels of the paths listed before lower hierarchical levels of the paths of said parent objects.
15. (Original) The system of claim 12 in which said information from said distinguished names table identifies relative distinguished names of said objects.
- 16-20. (Canceled)
21. (Currently Amended) A method for representing object-oriented entities in a relational table comprising:

storing attribute information for attributes of objects an object belonging to a plurality of object classes an object class in a database table, said database table comprising one row for each attribute of said attributes; and

generating one or more catalog tables associated with said database table, each of said one or more catalog tables comprising data entries that relate values for corresponding to one of said attributes and comprising information that relates one or more of said attribute values that are associated said one of said attribute to said objects object represented within said database table.

22. (Canceled)

23. (Original) A method for representing object-oriented entities in a relational table comprising:  
storing attribute information for attributes of objects belonging to a plurality of object classes in a database table, said database table comprising one row for each attribute;  
storing identification data in a distinguished names table; and  
said identification data identifying unique system identification names for said objects represented in said database table.